

Title (en)  
Garbage disposal system

Title (de)  
Vorrichtung zur Entsorgung von Abfällen

Title (fr)  
Dispositif d'élimination de déchets

Publication  
**EP 0680789 B1 19980826 (EN)**

Application  
**EP 94303289 A 19940506**

Priority  
• EP 94303289 A 19940506  
• CA 2114241 A 19940125  
• US 18604094 A 19940125

Abstract (en)  
[origin: US5372077A] A garbage disposal system includes a garbage classifier unit, which consists of a cutting mechanism, a separation water trough, squeezers, and a blower separator, and is controlled to separate plastics and mineral from garbage; a garbage furnace controlled to burn garbage being delivered from the garbage classifier unit, a waste gas treatment unit controlled to treat exhaust gas from the garbage furnace, and a sewage treatment unit controlled to treat waste water from the garbage classifier unit and the waste gas treatment unit for a repeat use.

IPC 1-7  
**B03B 9/06**

IPC 8 full level  
**B03B 9/06** (2006.01); **F23G 5/00** (2006.01); **F23G 5/02** (2006.01); **F23J 15/00** (2006.01)

CPC (source: EP US)  
**B03B 9/06** (2013.01 - EP US); **F23G 5/006** (2013.01 - EP US); **F23G 5/02** (2013.01 - EP US); **F23J 15/006** (2013.01 - EP US); **F23G 2201/20** (2013.01 - EP US); **F23G 2201/603** (2013.01 - EP US); **F23G 2201/80** (2013.01 - EP US); **F23G 2900/00001** (2013.01 - EP US); **F23G 2900/50209** (2013.01 - EP US); **F23G 2900/50214** (2013.01 - EP US); **F23J 2217/50** (2013.01 - EP US); **Y02W 30/62** (2015.05 - EP US)

Cited by  
CN105214827A; GR1003052B; AT515429A4; AT515429B1; WO2005120713A1; WO2023187794A1

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**US 5372077 A 19941213**; CA 2114241 A1 19950726; CA 2114241 C 19980804; EP 0680789 A1 19951108; EP 0680789 B1 19980826

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**US 18604094 A 19940125**; CA 2114241 A 19940125; EP 94303289 A 19940506